

1449A/PTO Rev. 10/95 SEP 23 2004 OIPE U.S. Department of Commerce Patent and Trademark Office		Complete If Known			
LIST OF PRIOR ART CITED BY APPLICANT (use as many sheets as necessary)		Application Number	10/828,742		
		Filing Date	April 20, 2004		
		First Named Inventor	Chiu Hung Luk		
		Group Art Unit	2878		
		Examiner Name			
Sheet	1	of	2	Attorney Docket No.	MAX-VIZ.201

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Kind Number Code ² (If known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Figures Appear
/AL/		6,232,602	B1	Kerr	05-15-01	
/AL/		6,373,055	B1	Kerr	04-16-02	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Figures Appear	T ⁸
		Office ³ Code ⁵	Number ⁴	Kind				

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country where published, source.	T ²
/AL/		Gao, et al., Platform Performance Comparison of PALM Networks on a Pentium® 4 and FPGA, IJCNN03, July 2003.	
		Harrah et al., The NASA Approach to Realize a Sensor Enhanced Synthetic Vision System (SE-SVS), Proceedings of the 21st Digital Avionics Systems Conference, IEEE CH37325 (2002).	
		Kerr et al., New infrared and systems technology for enhanced vision systems, Max-Viz, Inc., public release (2002).	
		Murphy et al., High-sensitivity 25 μm microbolometer FPAs, Proc. SPIE: Infrared Detectors and Focal Plane Arrays VII, Vol. 4721, pp. 99-110 (2002).	
↓		NATO/RTA/SET Workshop on Enhanced and Synthetic Vision Systems, RTO-MP-107, Ottawa, Ontario (2002).	

Examiner Signature	/Alex Kok Liew/ (12/07/2007)	Date Considered	
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

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/AL/		Zhu <i>et al.</i> , <i>Simulation of Associative Neural Networks</i> , International Conference on Neural Information Processing, Singapore (2002).	
		Korn <i>et al.</i> , <i>Navigation Integrity Monitoring and Obstacle Detection for Enhanced Vision Systems</i> , Proc. SPIE: Enhanced and Synthetic Vision 2001, Vol. 4363, pp. 51-57 (2001).	
		Tiana <i>et al.</i> , <i>Multispectral uncooled infrared enhanced-vision system for flight test</i> , Proc. SPIE: Enhanced and Synthetic Vision 2001, Vol. 4363, pp. 231-236 (2001).	
		Sharma <i>et al.</i> , <i>Bayesian sensor image fusion using local linear generative models</i> , Soc. of Photo-Optical Engineering Instrumentation, vol. 40, SPIE, pp. 1364-1376 (2001).	
		Field, <i>What is the Goal of Sensory Coding?</i> , Sejnowski, Ed., Unsupervised Learning, Cambridge, MA, MIT Press, pp. 101-143 (1999).	
		Palm <i>et al.</i> , <i>Neural Associative Memories</i> , C. Weems, Ed., Associative Processing and Processors, Los Alamitos, CA, IEEE Computer Society, pp. 307-326 (1997).	
		Palm <i>et al.</i> , <i>Associative Data Storage and Retrieval in Neural Networks</i> , Domany <i>et al.</i> , Eds., Models of Neural Networks III, New York, Springer, pp. 79-118 (1996).	
		Graham <i>et al.</i> , <i>Improving Recall from an Associative Memory</i> , <i>Biological Cybernetics</i> , Vol. 72, Heidelberg, Springer-Verlag, pp. 337-346 (1995).	
		Le Guilloux <i>et al.</i> , <i>Using imaging sensors for navigation and guidance of aerial vehicles</i> , Proc. SPIE: Sensing, Imaging and Vision for Control and Guidance of Aerospace Vehicles, Vol. 2220, pp. 157-168 (1994).	
		Burt, <i>A Gradient Pyramid Basis for Pattern-Selective Image Fusion</i> , Society for Information Display International Symposium Digest, vol. 23, Society for Information Display, pp. 467-470 (1992).	
		Palm, <i>On Associative Memory</i> , <i>Biological Cybernetics</i> , Vol. 36, Heidelberg, Springer-Verlag, pp. 19-31 (1980).	
		BOOKS - Referenced by not supplied	
		Rolls <i>et al.</i> , <i>Computational Neuroscience of Vision</i> , Oxford University Press (2001).	
✓		Jensen, <i>Bayesian Networks and Decision Diagrams</i> , New York, Springer, (2001).	

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